

## SEARCH REQUEST FORM

Requestor's Name: ANDY FALIK Serial Number: 08/977915  
Date: 4/22/98 Phone: 308-1283 Art Unit: 3741

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please conduct a litigation search  
on US PAT 5,472,018

— no reported litigation —

## STAFF USE ONLY

Date completed: 4-22-98  
Searcher: EN  
Terminal time: 12  
Elapsed time: \_\_\_\_\_  
CPU time: \_\_\_\_\_  
Total time: 15  
Number of Searches: \_\_\_\_\_  
Number of Databases: 7

## Search Site

☒ STIC  
☐ CM-1  
☐ Pre-S

## Type of Search

☐ N.A. Sequence  
☐ A.A. Sequence  
☐ Structure  
☒ Bibliographic

## Vendors

☐ IG Suite  
☐ STN  
☐ Dialog  
☐ APS  
☐ Geninfo  
☐ SDC  
☒ DARC/Questel  
☐ Other

*Leys search*

PATNO IS 5472018

DATE: APRIL 22, 1998  
LIBRARY: PATENT  
FILE: ALL

Your search request is:  
PATNO IS 5472018

Number of PATENTS found with your search request through:  
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.  
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.  
Press Alt-H for Help or Alt-Q to Quit.

DATE: APRIL  
LIBRARY: PATENT  
FILE: ALL

Your search request  
PATNO IS 5472018

Number of PATENTS found  
LEVEL 1... 1

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To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.  
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LEVEL 1 - 1 PATENT

1. 5,472,018, Dec. 5, 1995, Air conditioning of a weaving machine with displacement type air flow stream, Verner, Pavel, Zurich, Switzerland Bollier, Walter, Adliswil, Switzerland, Luwa AG, Zurich, Switzerland (03)

Press Alt-H for Help or Alt-Q to Quit.

displacement type air  
Walter, Adliswil, Switzerland

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LEVEL 1 - 1 OF 1 PATENT

5,472,018

<=2> GET 1st DRAWING SHEET OF 2

Dec. 5, 1995

Air conditioning of a weaving machine with displacement type  
air flow stream

REISSUE: Reissue Application filed Nov. 25, 1997 (O.G. Mar. 3, 1998) Ex. Gp.:  
3408; Re. S.N. 08/977,915

Press Alt-H for Help or Alt-Q to Quit.

Air condi

REISSUE: Reissue App  
3408; Re. S.N. 08/97

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5,472,018 OR 5472018

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.  
Press Alt-H for Help or Alt-Q to Quit.

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to the end of the request

To enter a new search

What you enter will

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nbr us5472018

SELECT LIST DEFAULT:

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6	1	US5472016/PN
7	1	US5472017/PN
8	1	US5472018/PN
9	1	US5472019/PN
10	1	US5472020/PN

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SS 1 RESULT (1)

ELAPSED TIME ON ORBIT

SS 2?

prt full ind connect

CURRENT THRU WEEKLY UPDATE

file us (LEGSTAT)

PATENT NUMBER

DOCUMENT TYPE

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SELECT#	RESULTS	TERM
6	1	0
7	1	0
8	1	0
9	1	0
10	1	0

SS 2? OR DOWN ?

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SS 1 RESULT (1)

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SS CURRENT THRU WEEKLY UPDATE (9815)

prt full ind

SS-1? (LEGSTAT)

PATENT NUMBER

DOCUMENT TYPE

US 5472018 [US5472018]

US-P

93.08.18 US/AE-A

APPLICATION DATA (PATENT)

{US 50432/93 [93US-050432] 93.08.18}

95.12.05 US/A

PATENT

9627

nbr us5472018

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
11	3	US5471967/PN
12	1	US5472012/PN
13	4	US5472256/PN
14	1	US5472449/PN
15	1	US5472618/PN

*no citations for '018 in LITALERT*

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nbr us5472018

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16	4	US5472012/PN
17	1	US5472016/PN
18	1	US5472018/PN
19	1	US5472023/PN
20	1	US5472034/PN

UP N OR DOWN N?

sel 18

ELAPSED TIME ON LIT

SS 1 RESULT (1) CONNECT

COVERS 1973 THRU

SS 2?

prt full ind

SS 1?

nbr us5472018

ACCESSION NUMBER

PATENT NUMBER

DOCUMENT TYPE

OFFICIAL GAZETTE

SELECT# RESULTS

CODE 16 4 U

ACTION 7 1 U

SUBJECT HEADING 1 U

19 1 U

20 1 U

UP N OR DOWN N?

sel 18

SS 1 RESULT (1)

9809-001290

US5472018

A (UTILITY)

98.03.03

REA

REISSUE APPLICATION FILED

REISSUE APPLICATION FILED

File 345:Inpadoc/Fam.& Legal Stat. 1998/UD=9815  
(c) 1998 European Patent Office

Set	Items	Description
S1	1	PN="US 5472018"

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat.  
(c) 1998 European Patent Office. All rts. reserv.

11487367

Basic Patent (No,Kind,Date): WO 9306281 A1 930401 <No. of Patents: 008>

PATENT FAMILY:

SWITZERLAND (CH)

Patent (No,Kind,Date): CH 684101 A 940715

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG. (French;  
German; Italian)

Patent Assignee: LUWA AG

Author (Inventor): VERNER PAVEL; BOLLIER WALTER

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): CH 912815 A 910923

File IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Set Item De

SWITZERLAND (CH)

Legal Status (No,Type,Date,Code,Text):

1/9CH 912815 A 940715 CH AGA PUBLISHED AS MAIN PATENT

DIALOG(R)File 345: (PUBLIZIERT ALS HAUPTPATENT)

(c) 1998 European CH 684101 A 940715

CH 684101 P 910923 CH AE APPLIED (PATENT APPLICATION)

11487367 (ANGEMELDET (PATENTANMELDUNG))

Basic Patent (No,Kind,Date): CH 912815 A 910923

GERMANY (DE)

Patent (No,Kind,Date): DE 59209075 C0 980129

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG (German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): DE 59209075 A 920922

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Derwent WPI Acc No: \* C 93-117585

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 59209075 P 980129 DE REF CORRESPONDS TO (ENTSPRICHT)

SWITZERLAND (CH) EP 558718 P 980129

Legal Status (No,Type,Date,Code,Text):

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 558718 A1 930908

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS

(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No,Kind,Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

Patent (No,Kind,Date):

Author (Inventor):



Patent (No, Kind, Date):  
IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Patent (No, Kind, Date): EP 558718 B1 971217

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS

(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No, Kind, Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 558718 P 910923 EP AA PRIORITY (PATENT APPLICATION)

(PRIORITAET (PATENTANMELDUNG))

CH 912815 A 910923

EP 558718 P 920922 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

EP 558718 920922 WO 92CH193 W 920922

Derwent WPI Acc No: 920922 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)

Language of Document: EP 92919296 A 920922

Patent (No, Kind, Date): 930908 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)

(English; French; German)

Patent Assignee: 930908 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

Priority (No, Kind, Date): 930908 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)

Applic (No, Kind, Date): 930513

Derwent WPI Acc No: 950329 EP 17Q FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED)

Language of Document: 950214

EUROPEAN PATENT OFFICE (EP) Legal Status (No, Type, Date, Code, Text): EP 558718 B 971203 EP ITF IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO)

FUMERO BREVETTI S.N.C.

EP 558718 P 971217 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNT VERTRAGSSTAATEN)

(English; French; German)

EP 558718 B 971217 EP B1 PATENT SPECIFICATION (PATENTSCHRIFT)

EP 558718 P 980114 EP GBT GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977) (GB: TRANSLATION OF EP PATENT FILED (GB SECT. 77(6)(A)/1977))

Applic (No, Kind, Date): 971219

Derwent WPI Acc No: EP 558718 B 980129 EP REF CORRESPONDS TO: (ENTSPRICHT) DE 59209075 P 980129

JAPAN (JP)

Patent (No, Kind, Date): EP 558718 P JP 2589653 B2 970312

Patent Assignee: LUWA AG

EP 558718 P

## JAPAN (JP)

Patent (No, Kind, Date):

Patent Assignee:

Author (Inventor): UERUNAA PABERU; BORIAA WARUTAA

Priority (No, Kind, Date): CH 912815 A 910923

Applic (No, Kind, Date): JP 92505669 A 920922

IPC: \* D03J-001/02; D03J-001/00

Language of Document: Japanese

Patent (No, Kind, Date): JP 6502460 T2 940317

Priority (No, Kind, Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No, Kind, Date): JP 93505669 A 920922

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: Japanese

## UNITED STATES OF AMERICA (US)

Patent (No, Kind, Date): US 5472018 A 951205

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW  
STREAM (English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No, Kind, Date): US 50432 A 930818

National Class: \* 139001000C; 057308000; 019066000CC; 015301000;  
165047000; 034435000

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: English

IPC: \* D03J-001/00

## UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5472018 P 910923 US AA PRIORITY (PATENT)

Applic (No, Kind, Date): CH 912815 A 910923

US 5472018 P 920922 US AA PCT-APPLICATION (PCT-APPL.)

Derwent WPI Acc No: WO 92CH193 W 920922

US 5472018 P 930818 US AE APPLICATION DATA (PATENT)

Language of Document: (APPL. DATA (PATENT))

US 50432 A 930818

## UNITED STATES OF AMERICA

Patent (No, Kind, Date): US 5472018 P 951205 US A PATENT

AIR CONDITIONING

## WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No, Kind, Date): WO 9306281 A1 930401

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS  
(English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): CH 912815 A 910923

Applic (No, Kind, Date): WO 92CH193 A 920922

Designated States: (National) JP; US (Regional) AT; BE; CH; DE; DK;

ES; FR; GB; GR; IE; IT; LU; MC; NL; SE

Language of Document: Filing Details: WO 130000 With international search report; Before

## UNITED STATES OF AMERICA

Legal Status (No, Type, Date, Code, Text): expiration of time limit for amending the claims and to be

US 5472018 P 910923 US AA PRIORITY (PATENT)

Derwent WPI Acc No: ; C 93-117585

Language of Document: German

## WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9306281 P 910923 WO AA PRIORITY (PATENT)

US 5472018 P 910923 CH 912815 A 910923

WO 9306281 P 920922 WO AE APPLICATION DATA (APPL. DATA)

## WORLD INTELLECTUAL PROPERTY ORGANIZATION

Patent (No, Kind, Date):

AIR-CONDITIONING

WO 9306281	P	930401	WO 92CH193 A 920922 WO AK DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) JP US
WO 9306281	P	930401	WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
WO 9306281	P	930401	WO A1 PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)

WC 9306281 P

WC 9306281 P

WC 9306281 P